

Message

From: Fitz-James, Schatzi [Fitz-James.Schatzi@epa.gov]
Sent: 1/4/2021 8:21:05 PM
To: Walker, Stuart [Walker.Stuart@epa.gov]
Subject: RE: Sites where contaminated dust has been addressed indoors

Ahhhh

From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Monday, January 04, 2021 3:20 PM
To: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>
Subject: RE: Sites where contaminated dust has been addressed indoors

I think they thought this was a sampling issue, not a risk assessment/default input parameter issue.

Stuart Walker
Superfund Remedial program National Radiation Expert
Science Policy Branch
Assessment and Remediation Division
Office of Superfund Remediation and Technology Innovation
W (703) 603-8748
C (202) 262-9986

From: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>
Sent: Monday, January 04, 2021 3:19 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>
Subject: RE: Sites where contaminated dust has been addressed indoors

Good. As I said, be on the FFRRO/OSRTI call tomorrow (I assume RMA will be as well).

From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Monday, January 04, 2021 3:17 PM
To: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>
Subject: RE: Sites where contaminated dust has been addressed indoors

Ok, I just glanced at Michele's email and realized it was off base. I forgot that she cited the anthrax stuff. Linda sent a response to me, Michele and Robin and I sent them more info so hopefully they understand it now.

Stuart Walker
Superfund Remedial program National Radiation Expert
Science Policy Branch
Assessment and Remediation Division
Office of Superfund Remediation and Technology Innovation
W (703) 603-8748
C (202) 262-9986

From: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>
Sent: Monday, January 04, 2021 3:15 PM

To: Walker, Stuart <Walker.Stuart@epa.gov>

Subject: RE: Sites where contaminated dust has been addressed indoors

I was referring to Michele's email. I know what BPRG is and the WTC benchmark document is (Terry worked on it for Dana when he was alive)

From: Walker, Stuart <Walker.Stuart@epa.gov>

Sent: Monday, January 04, 2021 3:14 PM

To: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>

Subject: RE: Sites where contaminated dust has been addressed indoors

"anthrax"? Not sure which document you are referring. BPRG is rad calculator and the WTC benchmark document is dust from building debris.

Stuart Walker

Superfund Remedial program National Radiation Expert

Science Policy Branch

Assessment and Remediation Division

Office of Superfund Remediation and Technology Innovation

W (703) 603-8748

C (202) 262-9986

From: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>

Sent: Monday, January 04, 2021 2:55 PM

To: Walker, Stuart <Walker.Stuart@epa.gov>

Subject: RE: Sites where contaminated dust has been addressed indoors

Why would you refer to a document on indoor contamination resulting from weaponized anthrax???

From: Walker, Stuart <Walker.Stuart@epa.gov>

Sent: Monday, January 04, 2021 2:04 PM

To: Serda, Sophia <Serda.Sophia@epa.gov>; Burgess, Michele <Burgess.Michele@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; follansbee@srcinc.com

Cc: Anderson, RobinM <Anderson.RobinM@epa.gov>; Brown, James <Brown.James@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>

Subject: RE: Sites where contaminated dust has been addressed indoors

Hunters Point

Stuart Walker

Superfund Remedial program National Radiation Expert

Science Policy Branch

Assessment and Remediation Division

Office of Superfund Remediation and Technology Innovation

W (703) 603-8748

C (202) 262-9986

From: Serda, Sophia <Serda.Sophia@epa.gov>

Sent: Monday, January 04, 2021 12:44 PM

To: Walker, Stuart <Walker.Stuart@epa.gov>; Burgess, Michele <Burgess.Michele@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; follansbee@srcinc.com

Cc: Anderson, RobinM <Anderson.RobinM@epa.gov>; Brown, James <Brown.James@epa.gov>; Fitz-James, Schatzi <Fitz-

James.Schatzi@epa.gov>

Subject: RE: Sites where contaminated dust has been addressed indoors

Hi Stuart,
What site in Region 9 is this?

Sophia Serda, MS, PhD

Senior Toxicologist || EPA || Region 9 || Superfund || Community Involvement & Technical Support Branch
415-972-3057

Please be advised I currently have limited access to email when I am not in the office (e.g., on travel), therefore please be patient with any communication delays.

From: Walker, Stuart

Sent: Monday, January 4, 2021 9:26 AM

To: Burgess, Michele <Burgess.Michele@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; follansbee@srcinc.com

Cc: Anderson, RobinM <Anderson.RobinM@epa.gov>; Serda, Sophia <Serda.Sophia@epa.gov>; Brown, James <Brown.James@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>

Subject: RE: Sites where contaminated dust has been addressed indoors

Mark, John Schaum (ORD) and Peter Grevatt helped me and Fred a lot when we put together the BPRG dust ingestion approach to mirror the World Trade Center approach.

Stuart Walker

Superfund Remedial program National Radiation Expert
Science Policy Branch

Assessment and Remediation Division

Office of Superfund Remediation and Technology Innovation

W (703) 603-8748

C (202) 262-9986

From: Burgess, Michele <Burgess.Michele@epa.gov>

Sent: Monday, January 04, 2021 12:24 PM

To: Walker, Stuart <Walker.Stuart@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>; follansbee@srcinc.com

Cc: Anderson, RobinM <Anderson.RobinM@epa.gov>; Serda, Sophia <Serda.Sophia@epa.gov>; Brown, James <Brown.James@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>

Subject: RE: Sites where contaminated dust has been addressed indoors

Hi

We have addressed lead in dust inside buildings and I recall Mark Maddaloni always talked about the World Trade Center work.

Mark, could you find some information for Stuart?

There has been some work for indoor contamination for anthrax that I had worked on with DHS, PNNL, etc. I am not sure if a final document was ever finalized.

Michele

From: Walker, Stuart <Walker.Stuart@epa.gov>

Sent: Monday, January 4, 2021 12:18 PM

To: Burgess, Michele <Burgess.Michele@epa.gov>; Gaines, Linda <Gaines.Linda@epa.gov>

Cc: Anderson, RobinM <Anderson.RobinM@epa.gov>

Subject: Sites where contaminated dust has been addressed indoors

I have a request in from Region 9 in support of a site that may be going into dispute. The dispute is focused on how EPA conducts risk assessments inside contaminated buildings. I was going to request Ed Gilbert's contractor do a search of the RODs database, but I am not sure which terms to use for chemical risk assessments.

For radioactively contaminated dust, I can search for "BPRG" and "Preliminary Remediation Goals for Radionuclides in Buildings at Superfund Sites". This would attempt to capture most of the time EPA used our preferred model for addressing radioactively contaminated buildings at CERCLA sites.
<https://epa-bprg.ornl.gov/>

For chemically contaminated dust in buildings, the only document I can think to cite is the "World Trade Center Indoor Environment Assessment: Selecting Contaminants of Potential Concern and Setting Health-Based Benchmarks" which was the source of how the BPRG addresses dust ingestion.

https://archive.epa.gov/wtc/web/pdf/contaminants_of_concern_benchmark_study.pdf

I can also search for "WTC" or "World Trade Center." I didn't know if you had any other terms you can suggest.

Stuart Walker
Superfund Remedial program National Radiation Expert
Science Policy Branch
Assessment and Remediation Division
Office of Superfund Remediation and Technology Innovation
W (703) 603-8748
C (202) 262-9986